QS-03-005A

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February 20, 2004

Commissioner for Patents P.O.Box 1450 Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572 28 Davis Avenue

Poughkeepsie, N.Y. 12603

Subject:

Serial No. 10/764,920 01/26/04

Andreas Sibrai et al.

HIGH Q LINEAR CONTROLLED VARIABLE CAPACITOR

## INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to comply with the duty of disclosure under CFR 1.97-1.99 and 37 CFR 1.56.

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February ? }, 2004.

Stephen B. Ackerman, Reg.# 37761

Signature/Date Signature/Date

DS-03-005A

- U.S. Patent 6,356,135 to Rastegar, "Programmable Electronic Trim Capacitor," describes an electronically trimable capacitor having a plurality of branch circuits, each including a capacitor which may be selectively controlled by a switch to contribute or not to the net capacitance exhibited by the trimable capacitor.
- U.S. Patent 5,514,999 to Koifman et al., "Differential Switched Capacitor Circuit," discloses a differential switched capacitor circuit.

The following two U.S. Patents disclose a variable capacitor comprising a plurality of variable capacitor elements each having depletion layer control sections and a capacity reading section formed on a semiconductor substrate so that the capacity appearing at each capacity reading section varies in response to the bias voltage applied to the depletion layer control sections:

- 1) U.S. Patent 4,449,141 to Sato et al., "Variable Capacitor."
- 2) U.S. Patent 4,456,917 to Sato et al., "Variable Capacitor."

DS-03-005A

- U.S. Patent Application DS-03-006, Serial No. 10/676,919, "Translinear Amplifier," filed 10/01/03, assigned to the same assignee, discusses integrated MOSFET semiconductor circuits.
- U.S. Patent Application DS-03-005B, Serial No. 10/764,914,
  "High Q Linear Controlled Variable Capacitor Using Translinear
  Amplifier," filed 01/26/04, assigned to the same assignee,
  discusses voltage controlled variable capacitor.

Sincerely,

Stephen B. Ackerman,

Reg. No. 37761